

# BIOLOGICAL WEAPONS

- Anthrax
- Smallpox
- Plague

# CHEMICAL WEAPONS

- Mustard gas
- Sarin gas
- Other chemicals



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## For more information:

Red cross: [www.redcross.org](http://www.redcross.org)  
Centers for Disease Control: [www.cdc.gov](http://www.cdc.gov)  
1-888-246-2675  
Vaccine info. Hotline: 1-800-600-9594  
Division of Community Epidemiology (Health-related  
questions): 619-515-6620  
Crisis Intervention: 1-800-550-5234

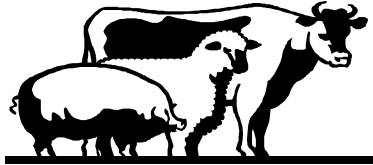
**REPORT ANY UNUSUAL OR SUSPICIOUS DISEASE**  
TO: Office of Disaster Preparedness: 1-858-569-3940

# WHAT ARE BIOLOGICAL & CHEMICAL THREATS?



# ANTHRAX

- NOT contagious
- Occurs naturally in hoofed animals



- Usually only in people who work with hoofed animals
- 3 forms of infection:
  1. cutaneous (skin)
  2. inhalation (air)
  3. gastrointestinal (food)
- Symptoms usually seen in 7 days
- Inhalation anthrax is most dangerous
- **EARLY TREATMENT IS KEY**

# SMALLPOX

- Very contagious
- Spread through saliva
- Symptoms: High fever & severe rash on face, arms and legs
- Symptoms seen in 7-17 days
- There will be enough vaccines for EVERYONE

# MUSTARD GAS

- NOT contagious
- Causes skin burns, blisters, and damages the respiratory tract
- Breaks down quickly in air and water
- Supportive care (like breathing oxygen) can reverse or limit effects

# PLAGUE

- Very contagious
- If caught early, antibiotic treatment is effective
- There is a vaccine

# SARIN & other chemicals

- Not contagious

# WATER POISONING

- Not easy to do
- Chlorine kills most microbes
- Sensors detect purity of water
- Need HUGE amounts to contaminate water